

WHAT IS CLAIMED IS:

1. A data processing apparatus comprising:

input means for inputting data;

5 creation means for creating a file on the basis of the data input by said input means, the file having a plurality of pages, and a page attribute and end information representing an end of data for each page;

transmission means for transmitting the file created  
10 by said creation means; and

addition means for, when file creation by said creation means is interrupted, adding end information at interrupt time,

wherein when file creation by said creation means is  
15 interrupted, said transmission means transmits the file having the end information added by said addition means.

2. The apparatus according to claim 1, wherein said input means inputs the data from a reader for reading an image on an original to generate data representing the  
20 image.

3. The apparatus according to claim 1, wherein said creation means creates a file with an M-TIFF or PDF format.

4. The apparatus according to claim 1, wherein said apparatus further comprises an operation  
25 section for inputting a manual instruction by a user, and the interrupt is executed on the basis of an interrupt

instruction from said operation section.

5. The apparatus according to claim 1, wherein said transmission means transmits the data on the basis of a file transfer protocol.

5 6. A data processing method comprising:

the input step of inputting data;

the creation step of creating a file on the basis of the data input in the input step, the file having a plurality of pages, and a page attribute and end information

10 representing an end of data for each page;

the transmission step of transmitting the file created in the creation step; and

the addition step of, when file creation in the creation step is interrupted, adding end information at  
15 interrupt time,

wherein when file creation in the creation step is interrupted, the transmission step comprises transmitting the file having the end information added in the addition step.

20 7. A computer-readable program stored in a computer-readable storage medium, comprising:

the input step of inputting data;

the creation step of creating a file on the basis of the data input in the input step, the file having a plurality  
25 of pages, and a page attribute and end information representing an end of data for each page;

the transmission step of transmitting the file  
created in the creation step; and

the addition step of, when file creation in the  
creation step is interrupted, adding end information at  
5 interrupt time,

wherein when file creation in the creation step is  
interrupted, the transmission step comprises transmitting  
the file having the end information added in the addition  
step.

10 8. A data processing apparatus comprising:

input means for inputting data;

creation means for creating a file on the basis of  
the data input by said input means, the file having a  
plurality of pages, and a page attribute and end information  
15 representing an end of data for each page;

transmission means for transmitting the file created  
by said creation means; and

division means for dividing, in units of pages, the  
data to be transmitted by said transmission means,

20 wherein said division means adds a page attribute and  
end information to each of the divided data, like said  
creation means, and said transmission means sequentially  
transmits the data divided by said division means.

9. The apparatus according to claim 8, wherein said  
25 division means divides an amount of data when the data input  
by said input means exceeds a predetermined data amount.

10. The apparatus according to claim 8, wherein said input means inputs data representing an image from a reader for reading an image on an original.

11. The apparatus according to claim 8, wherein said  
5 creation means creates a file with a PDF format.

12. The apparatus according to claim 8, wherein said division means adds, to one of the divided data, information capable of specifying the other data.

13. A data processing method comprising:  
10 the input step of inputting data;  
the creation step of creating a file on the basis of the data input in the input step, the file having a plurality of pages, and a page attribute and end information representing an end of data for each page;

15 the transmission step of transmitting the file created in the creation step; and

the division step of dividing, in units of pages, the data to be transmitted in the transmission step,

wherein the division step comprises adding a page  
20 attribute and end information to each of the divided data, like the creation step, and the transmission step comprises sequentially transmitting the data divided in the division step.

14. A computer-readable program stored in a  
25 computer-readable storage medium, comprising:

the input step of inputting data;

the creation step of creating a file on the basis of the data input in the input step, the file having a plurality of pages, and a page attribute and end information representing an end of data for each page;

5           the transmission step of transmitting the file created in the creation step; and

the division step of dividing, in units of pages, the data to be transmitted in the transmission step,

10           wherein the division step comprises adding a page attribute and end information to each of the divided data, like the creation step, and the transmission step comprises sequentially transmitting the data divided in the division step.

15.   A data processing apparatus comprising:

15           input means for inputting data in units of pages;  
storage means for storing a plurality of data input by said input means;

selection means for selecting a plurality of data from the plurality of data stored by said storage means;

20           creation means for creating a file from the plurality of data selected by said selection means, the file having a page attribute and end information representing an end of the data for each page; and

transmission means for transmitting the data created by said creation means.

16.   The apparatus according to claim 15, wherein said

creation means creates a file according to an order selected by said selection means.

17. The apparatus according to claim 15, wherein said input means inputs the data from a reader for reading an image on an original to generate data representing the image.

18. The apparatus according to claim 15, wherein said creation means creates a file with an M-TIFF or PDF format.

19. A data processing method comprising:  
10 the input step of inputting data in units of pages;  
the storage step of storing a plurality of data input in the input step;

the selection step of selecting a plurality of data from the plurality of data stored in the storage step;  
15 the creation step of creating a file from the plurality of data selected in the selection step, the file having a page attribute and end information representing an end of the data for each page; and

the transmission step of transmitting the data  
20 created in the creation step.

20. A computer-readable program stored in a computer-readable storage medium, comprising:  
the input step of inputting data in units of pages;  
the storage step of storing a plurality of data input  
25 in the input step;  
the selection step of selecting a plurality of data

from the plurality of data stored in the storage step;

the creation step of creating a file from the plurality of data selected in the selection step, the file having a page attribute and end information representing

5 an end of the data for each page; and

the transmission step of transmitting the data created in the creation step.